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| **COVERING BOTH GLE’S AND CCSS**  **(State correlation is not a perfect match-What makes them the same….what makes them different?)**  3.2.7 Develop formulas using measurement strategies and concrete models; and use formulas to determine the volumes of pyramids, cones and spheres.  **CC.8.G.9** Know the formulas for the volume of cones, cylinders and spheres and use them to solve real-world and mathematical problems.  3.3.9 Use estimation and measurement strategies, including formulas, to solve surface area and volume problems in context.  **CC.8.G.9** Know the formulas for the volume of cones, cylinders and spheres and use them to solve real-world and mathematical problems. |
| **COVERING BOTH GLE’S AND CCSS AND SCIENCE INTEGRATION – N/A** |
| **GLE’s but not CCSS**  3.2.6 Develop and use formulas to determine the surface areas of rectangular prisms, cylinders and pyramids.  **CC.7.G.6** Solve real-world and mathematical problems involving area, volume and surface area of two- and three-dimensional objects composed of triangles, quadrilaterals, polygons, cubes, and right prisms.  3.2.7 Develop formulas using measurement strategies and concrete models; and use formulas to determine the volumes of pyramids, cones and spheres.  **CC.7.G.6** Solve real-world and mathematical problems involving area, volume and surface area of two- and three-dimensional objects composed of triangles, quadrilaterals, polygons, cubes, and right prisms  3.3.9 Use estimation and measurement strategies, including formulas, to solve surface area and volume problems in context.  **CC.5.MD.5b** Apply the formulas  *V =l*×*w*×*h* and *V = b*×*h* for rectangular prisms to find volumes of right rectangular prisms with whole-number edge lengths in the context of solving real-world and mathematical problems.  **CC.5.MD.5c** Recognize volume as additive. Find volumes of solid figures composed of two non-overlapping right rectangular prisms by adding the volumes of the non-overlapping parts, applying this technique to solve real world problems.  **CC.7.G.6** Solve real-world and mathematical problems involving area, volume and surface area of two- and three-dimensional objects composed of triangles, quadrilaterals, polygons, cubes, and right prisms.  3.3.8 Understand and describe in writing that measurement tools, measurements and estimates of measures are not precise and can affect the results of calculations. |
| **CCSS but not GLE’s – None** |